Docket No.: 7853-211-999 Serial No.: 09/610,118 Title: "GLYCOPROTEIN

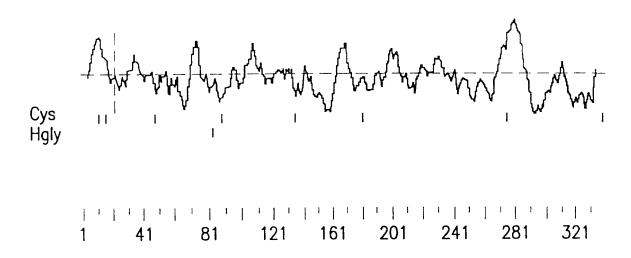
Inventor(s): BUSFIELD et al. VI AND USES THEREOF

S Р S Р М Τ F C L 11 GGAGTCGACCCACGCGTCCGCAGGGCTGAGGAACC ATG TCT CCA TCC CCG ACC GCC CTC TTC TGT CTT 68 Р Ρ R ٧ Α Q S G Ρ K S L Q 31 GGG CTG TGT CTG GGG CGT GTG CCA GCG CAG AGT GGA CCG CTC CCC AAG CCC TCC CTC CAG 128 S Р Ε Р L Κ ٧ T L R 0 G 51 GCT CTG CCC AGC TCC CTG GTG CCC CTG GAG AAG CCA GTG ACC CTC CGG TGC CAG GGA CCT 188 Ε Κ L S S S R Υ Q Q 71 CCG GGC GTG GAC CTG TAC CGC CTG GAG AAG CTG AGT TCC AGC AGG TAC CAG GAT CAG GCA 248 R S L G Υ R Ι Α Μ Κ Α R S Υ 91 GTC CTC TTC ATC CCG GCC ATG AAG AGA AGT CTG GCT GGA CGC TAC CGC TGC TCC TAC CAG 308 Р S D 0 L S Ε L V Α T G V 111 AAC GGA AGC CTC TGG TCC CTG CCC AGC GAC CAG CTG GAG CTC GTT GCC ACG GGA GTT TTT 368 0 Р G Р Α S S S Α D 131 GCC AAA CCC TCG CTC TCA GCC CAG CCC GGC CCG GCG GTG TCG TCA GGA GGG GAC GTA ACC 428 0 R Υ G F D 0 F Υ Ε Α L Κ D 151 CTA CAG TGT CAG ACT CGG TAT GGC TTT GAC CAA TTT GCT CTG TAC AAG GAA GGG GAC CCT 488 Υ K Р Ε R W Υ R Α S F Р Α Ν Ι Ι T ٧ 171 GCG CCC TAC AAG AAT CCC GAG AGA TGG TAC CGG GCT AGT TTC CCC ATC ATC ACG GTG ACC 548 S F S G Τ Υ R C Y S S R Р Y 191 Α Α Н D GCC GCC CAC AGC GGA ACC TAC CGA TGC TAC AGC TTC TCC AGC AGG GAC CCA TAC CTG TGG 608 S р Α S D Р Ε Ĺ V V T G T S V T 211 TOG GOO COO AGO GAO COO CTG GAG CTT GTG GTC ACA GGA ACC TOT GTG ACC COO AGO CGG 668 5 T S S V Ε F S Ε T 231 Α Α TTA CCA ACA GAA CCA CCT TCC TCG GTA GCA GAA TTC TCA GAA GCC ACC GCT GAA CTG ACC 728 F T T Ε 251 T T S S I Τ GTC TCA TTC ACA AAC AAA GTC TTC ACA ACT GAG ACT TCT AGG AGT ATC ACC ACC AGT CCA 788 Y K. 271 - () CHO CAG FAC TAC ACC AAG GGU AAC CTG DIY 848 G 291 А W 17 PHA APO MTG GOG GGG TITT OTG GDA GAG GAD TGG 908 \Box (...) $\mathbb{R} - \mathbb{A}$ V 0 E 311 R CAC AGO OGG AGG AAG OG OTS DAG DAM AGA GAY AGG GCT GTG DAG AGG DDG DIT COG COD 968

FIG. 1A

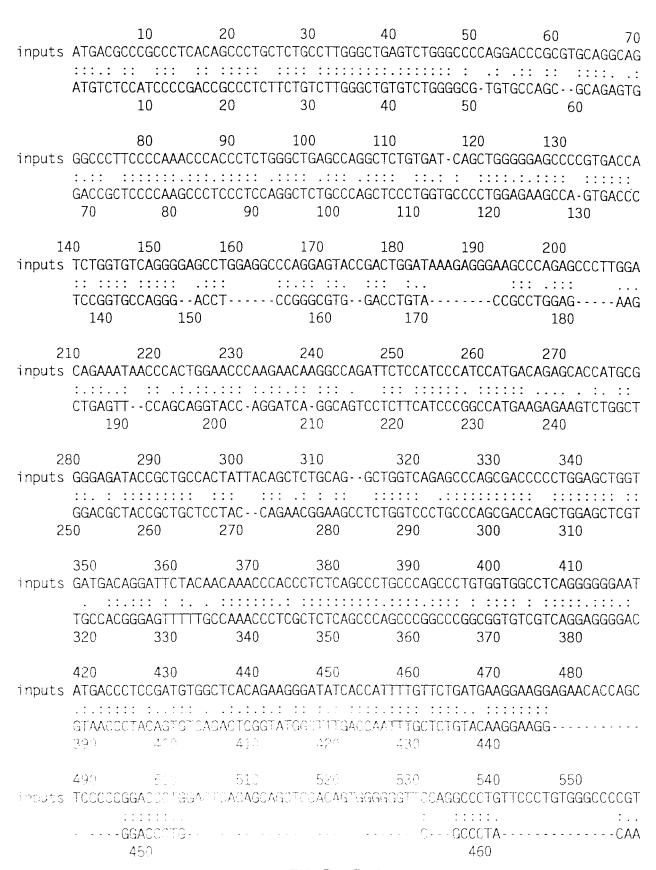
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FIG.1B



MSPSPTALFCLGLCLGRVPAQSGPLPKPSLQALPSSLVPLEKPVTLRCQGPPGVDLYRLE KLSSSRYQDQAVLFIPAMKRSLAGRYRCSYQNGSLWSLPSDQLELVATGVFAKPSLSAQP GPAVSSGGDVTLQCQTRYGFDQFALYKEGDPAPYKNPERWYRASFPIITVTAAHSGTYRC YSFSSRDPYLWSAPSDPLELVVTGTSVTPSRLPTEPPSSVAEFSEATAELTVSFTNKVFT TETSRSITTSPKESDSPAGPARQYYTKGNLVRICLGAVILIILAGFLAEDWHSRRKRLRH RGRAVQRPLPPLPQTRKSHGGQDGGRQDVHSRGLCS

FIG.2



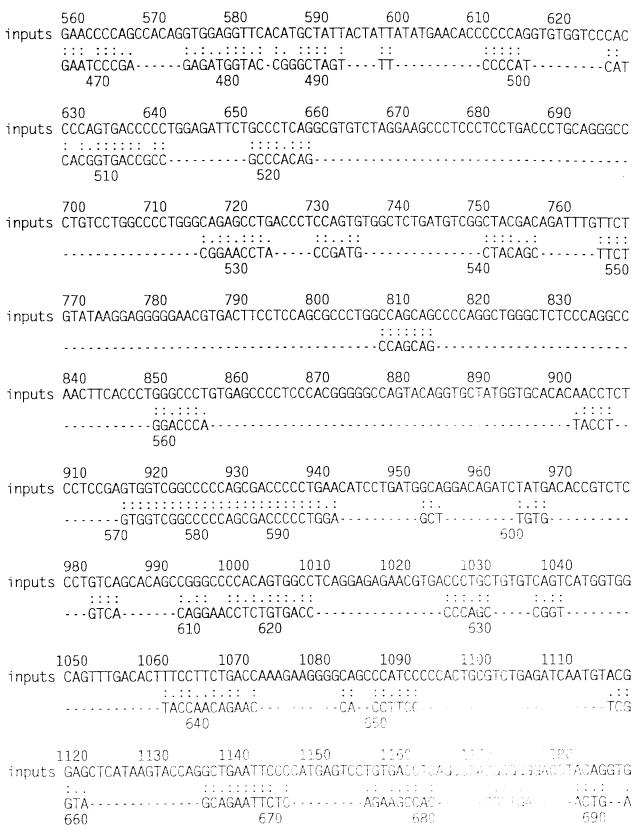


FIG.3B

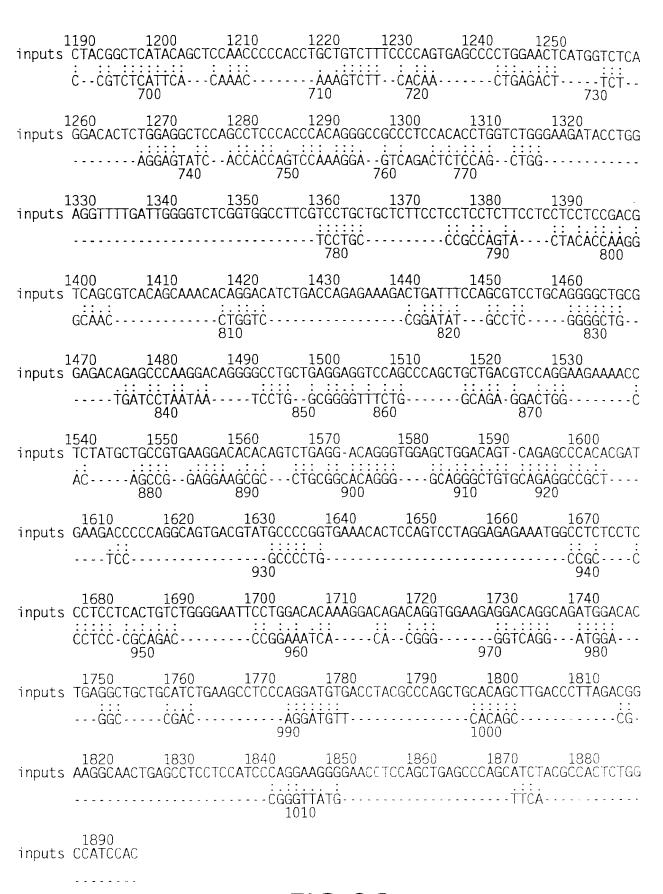
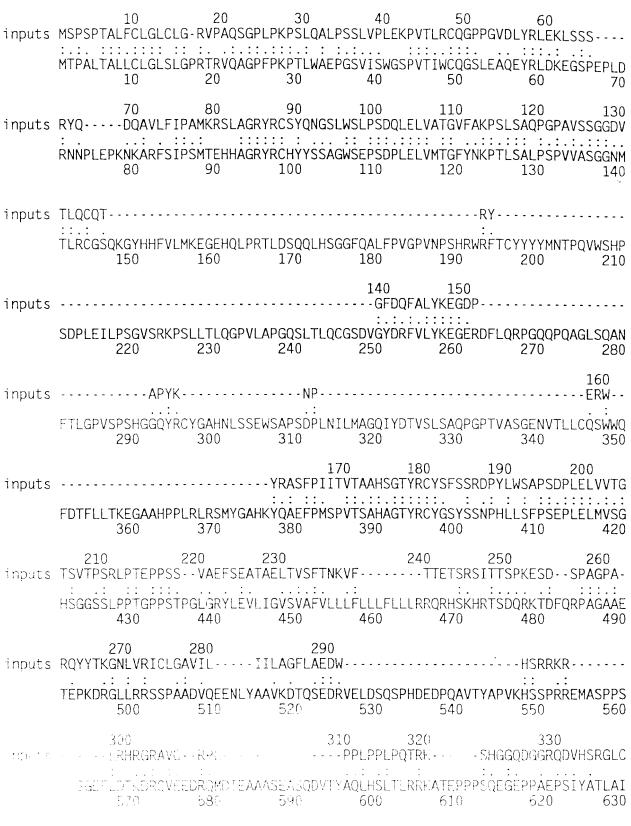


FIG.3C



MIDULS 5

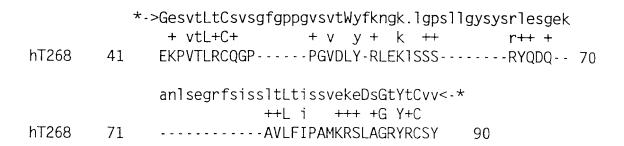


FIG.5A

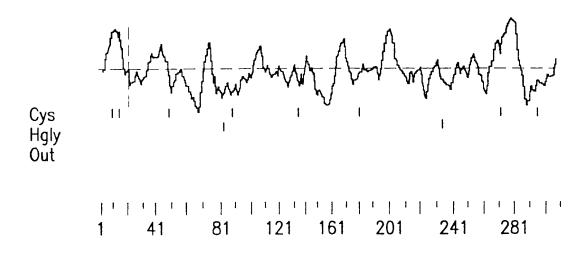
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hT268	127	ů S	2
		anlsegrfsissltLtissvekeDsGtYtCvv<-* ++++i++v++ sGtY+C	
hT268	163	ASFPIITVTAAHSGTYRCYS 182	
		FIG.5B	

GAGTCGACCCACGCGTCCGCTTCCCTGCTTGGCCACATAGCTCAGGACTGGGTTGCAGAACC ATG TCT CCA GCC 74 F C Ι G L С V L Q ٧ Ι Q Т 24 TCA CCC ACT TTC TTC TGT ATT GGG CTG TGT GTA CTG CAA GTG ATC CAA ACA CAG AGT GGC 134 Р Q Α Q S S 44 CCA CTC CCC AAG CCT TCC CTC CAG GCT CAG CCC AGT TCC CTG GTA CCC CTG GGT CAG TCA 194 С G Р Р D V 0 D L Υ R L Ε К L 64 GTT ATT CTG AGG TGC CAG GGA CCT CCA GAT GTG GAT TTA TAT CGC CTG GAG AAA CTG AAA F F Ε D 0 D L Ι Р Т Ε Μ R 84 CCG GAG AAG TAT GAA GAT CAA GAC TIT CTC TTC ATT CCA ACC ATG GAA AGA AGT AAT GCT 314 Q Ν G S Η W S L 1.04 GGA CGG TAT CGA TGC TCT TAT CAG AAT GGG AGT CAC TGG TCT CTC CCA AGT GAC CAG CTT 374 Р S T ٧ Υ Α Κ Α Н Р S Α 124 GAG CTA ATT GCT ACA GGT GTG TAT GCT AAA CCC TCA CTC TCA GCT CAT CCC AGC TCA GCA 434 R Τ L Κ С 0 S Υ S F 144 GTC CCT CAA GGC AGG GAT GTG ACT CTG AAG TGC CAG AGC CCA TAC AGT TTT GAT GAA TTC 494 Κ F G D Τ G Р Υ Κ R Р F Κ Υ 164 W GTT CTA TAC AAA GAA GGG GAT ACT GGG CCT TAT AAG AGA CCT GAG AAA TGG TAC CGG GCC S G Τ Y R Ι T V Τ Α Α Н C Y 184 AAT TTC CCC ATC ATC ACA GTG ACT GCT GCT CAC AGT GGG ACG TAC CGG TGT TAC AGC TTC 614 S 204 Α TCC AGC TCA TCT CCA TAC CTG TGG TCA GCC CCG AGT GAC CCT CTA GTG CTT GTG GTT ACT 674 T S 0 Р Τ F F S F V T 224 GGA CTC TCT GCC ACT CCC AGC CAG GTA CCC ACG GAA GAA TCA TTT CCT GTG ACA GAA TCC 734 Ρ T N S T T Ε 244 K I Κ TCC AGG AGA CCT TCC ATC TTA CCC ACA AAC AAA ATA TCT ACA ACT GAA AAG CCT ATG AAT 794 Р Р F 264 S Ι G ATC ACT GCC TCT CCA GAG GGG CTG AGC CCT CCA ATT GGT TTT GCT CAT CAG CAC TAT GCC 854 C G 284 R Ι L Α Т Ι Τ I T G AAG GGG AAT CTG GTC CGG ATA TGC CTT GGT GCC ACG ATT ATA ATA ATT TTG TTG GGG CTT 914 C R Κ Κ L Q H 304 R M R Α CTA GCA GAG GAT TGG CAC AGT CGG AAG AAA TGC CTG CAA CAC AGG ATG AGA GCT TTO CAA 974 Р Р 314 AGG CCA CTA CCA CCC CTC CCA CTG GCC TAG 1004 AAATAACTTGGCTTTCAGCAGAGGGATTGACCAGACATCCATGCACAACCATGGACATCACCACTAGAGCCACAGACAT 1083

1163

GGACATACTCAAGAGTGGGGAGGTTATATAAAAAAATTGAGTGTGGAGAATAAATGCAGAGCCAACAAGGTGAAAAAAA 1162

Α



MSPASPTFFCIGLCVLQVIQTQSGPLPKPSLQAQPSSLVPLGQSVILRCQGPPDVDLYRL EKLKPEKYEDQDFLFIPTMERSNAGRYRCSYQNGSHWSLPSDQLELIATGVYAKPSLSAH PSSAVPQGRDVTLKCQSPYSFDEFVLYKEGDTGPYKRPEKWYRANFPIITVTAAHSGTYR CYSFSSSSPYLWSAPSDPLVLVVTGLSATPSQVPTEESFPVTESSRRPSILPTNKISTTE KPMNITASPEGLSPPIGFAHQHYAKGNLVRICLGATIIIILLGLLAEDWHSRKKCLQHRM RALQRPLPPLPLA

FIG.7

Docket No.: 7853-211-999 Seriai No.: 09/610,118 Title: "GLYCOPROTEIN

Inventor(s): BUSFIELD et al. VI AND USES THEREOF

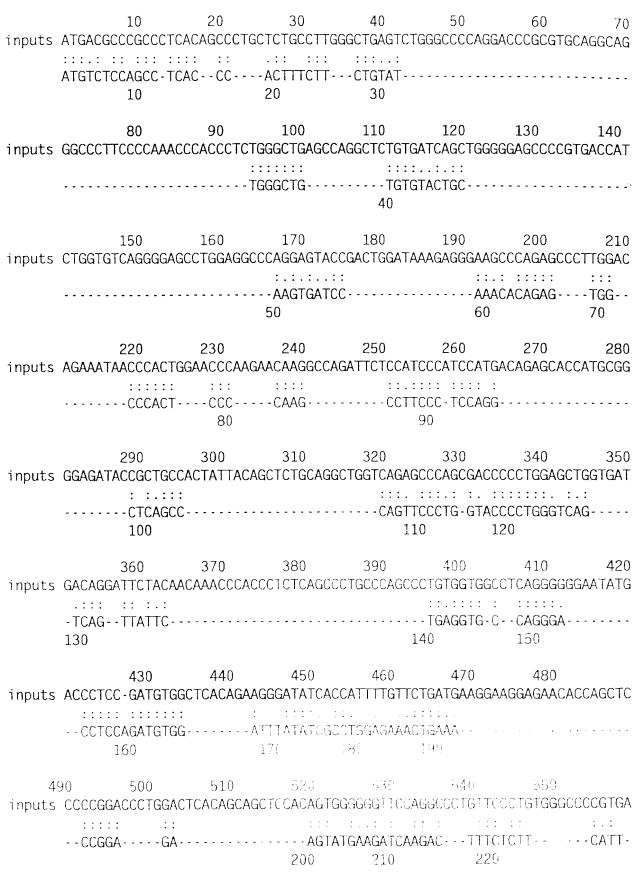


FIG. 8A

Title: "GLYCOPROTEIN VI AND USES THEREOF"

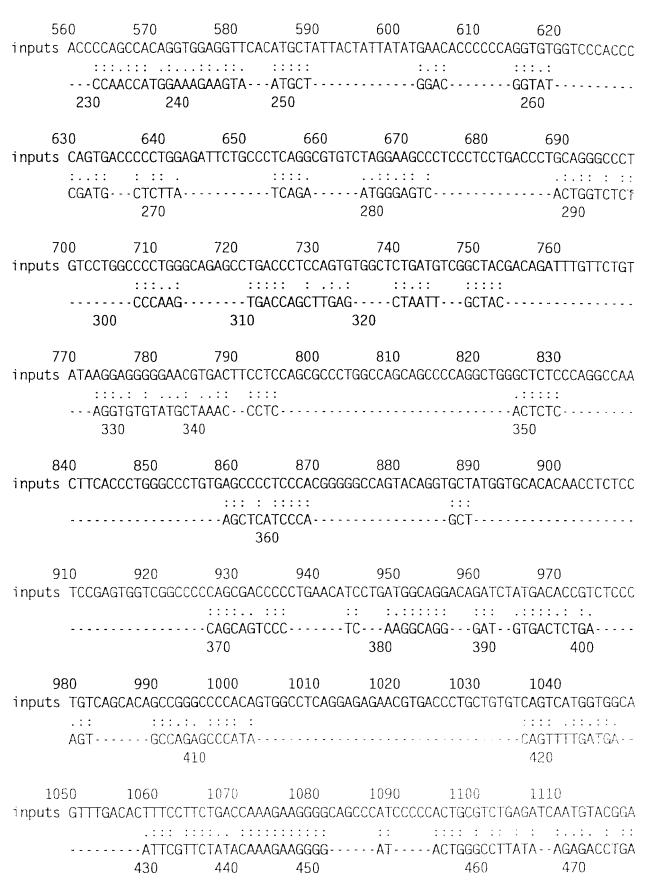


FIG.8B

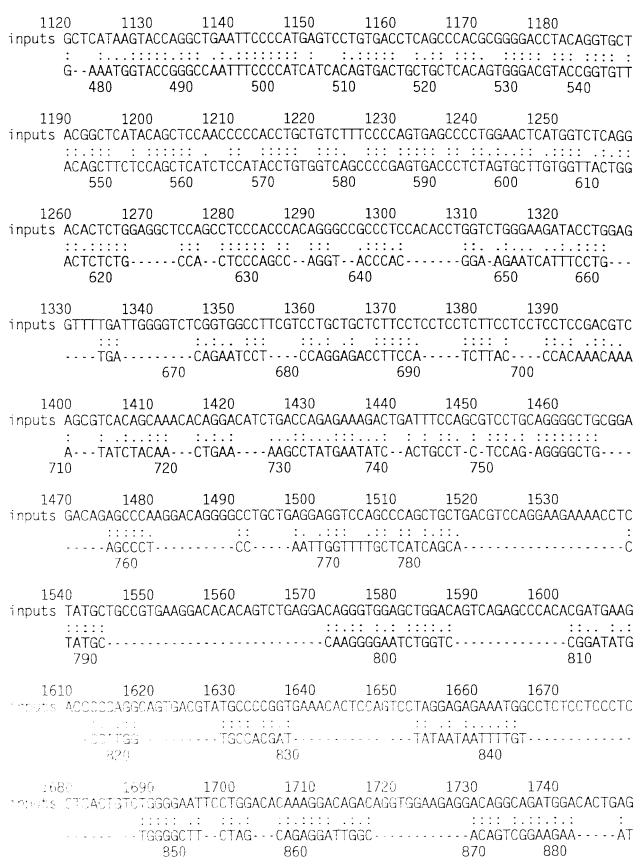


FIG.8C

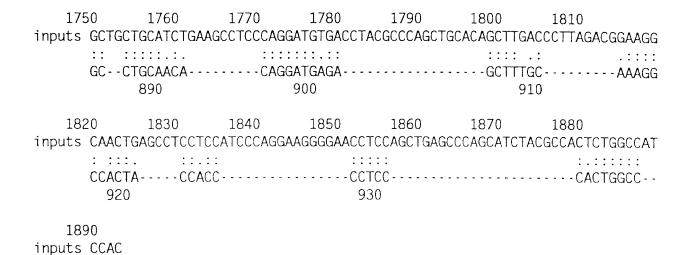


FIG. 8D



inputs A

*->GesvtLtCsvsgfgppgvsvtWyfkngk.lgpsllgysysrlesgek						
		G+sv L+C+ ++v y + k ++ +++e +				
mT268	42	GQSVILRCQGPPDVDLY-RLEK1KPEKYEDQ 71				
anlsegrfsissltLtissvekeDsGtYtCvv<-*						
		L i + e++++G Y+C				
mT268	72					

FIG.10A

	*.	->GesvtLtCsvsgfgppgvsvtWyfkngk.lgpsllgysysrlesgek	<
		G +vtL C++ ++ y k+g++ + Y+r+e +	۲
mT268	128	GRDVTLKCQSPYSFDEFVLY-KEGDtGPYKRPEKW-Y	/ 162
		anlsegrfsissltLtissvekeDsGtYtCvv<-*	
		+ ++i++v++ sGtY+C	
mT268	163	RANFPIITVTAAHSGTYRCYS 183	

FIG.10B

		10	20	36	40	50	60	
inputs	MSPSPTA	LFCLGLCLGR	V-PAQSGPL	PKPSLQALPS	GLVPLEKPVTI	LRCQGPPGVDL	YRLEKLSSS	RYQD
	:::			:::::::::::::::::::::::::::::::::::::::				. : . :
	MSPASPT				CLVPLGQSVII			
		10	20	30		50	60	70
	70	80	90	100	110	120	130	
inputs	QAVLFIP	AMKRSLAGRY	RCSYQNGSL	WSLPSDQLEL	VATGVFAKPS	LSAQPGPAVSS	SGGDVTLQCQ	TRYG
	::::	::::::::: TMFDCNACDV	::::::: 'DCSYNNGSH'	usi pondi el	:::: :ATGVYAKPSI	:::.:. Sahpssavpr	: :::::: NGRDVTI KCO	.:. 2992
	עטו גו זר	80			110	120	130	140
1	4.0	150	160	170	180	190	200	140
_	4 <u>0</u>							CUTD
inputs	FUUFALY	KEGUPAPIKI	ILEKMIKA2L	PIITI AAMS	GTYRCYSFSS	KUPTEWSAPSI	JPLELVVIGI	2415
	::::::				TUDQUEECE	CODY LOADO		CITO
	FDEFVLY				GTYRCYCFSS			
		150			180	190	200	210
	10	220	230	240	250	260	270 🕴	
inputs	SRLPTEF	PSSVAEFSEA	ATAELTVSFT	NEVETTETSR	SITTEPHESD	SPAGPARQY ^v	TRIGNLVRICL	.GAVI
	1		. : :			.: : : : :		::.:
	SQVPTEE	ISFPVTE DSRE	RPSILPT		NITASPEGLO		ALGNL VRICL	GATI
		220	230	240	250	260	270	
?	80	290	300	310	32C	330		
					.PQTRESHGGQ	DGGRODVHSR	GLCS	
inpacs								
	: IIII GI	LAFDWHÜRKI	CLOHRME AL	Ut all ballar	<u> </u>			
	280	290	300	310				

FIG. 11

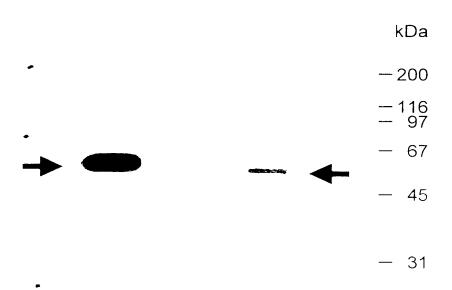


FIG.12

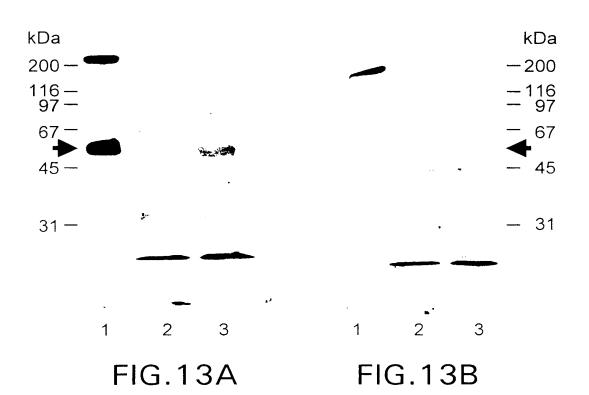




FIG.14A



FIG.14B

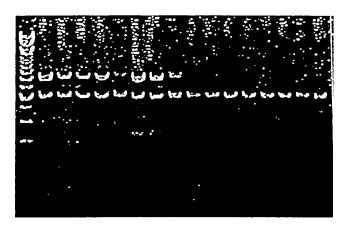


FIG.14C

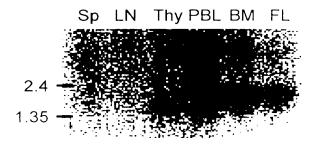
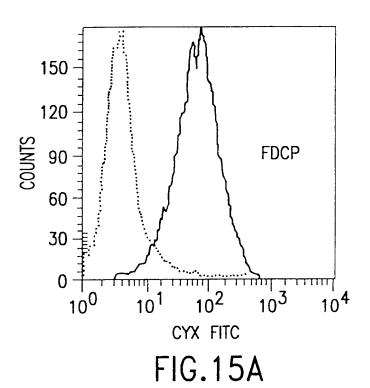
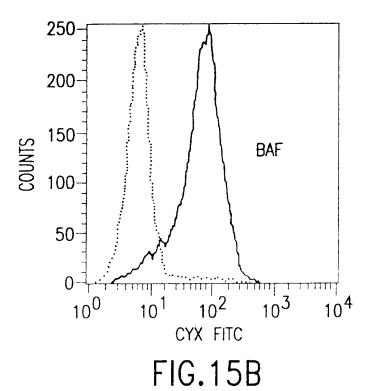
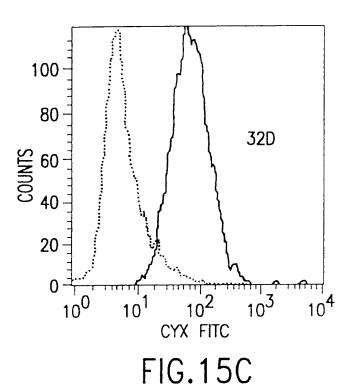
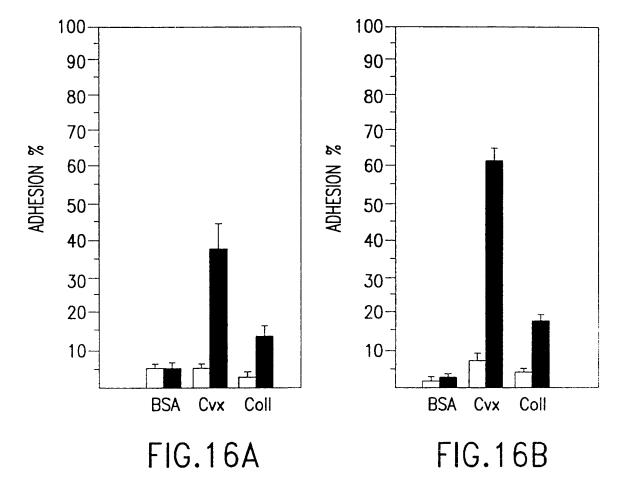


FIG.14D

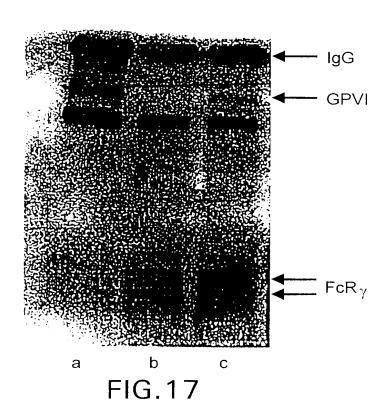


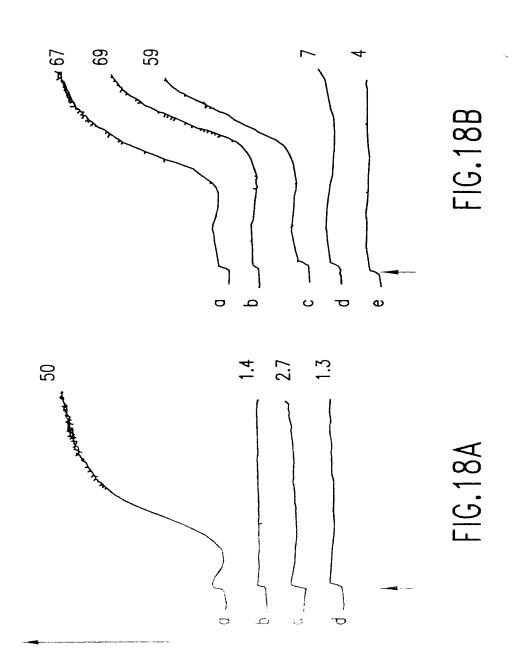






Serial No.: 09/610,118 Inventor(s): BUSFIELD et al. Title: "GLYCOPROTEIN VI AND USES THEREOF"





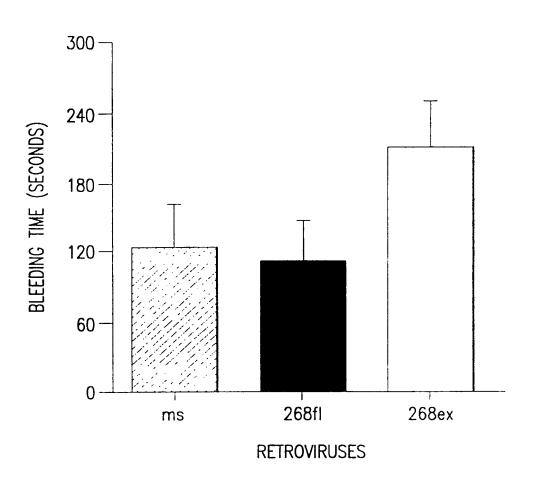


FIG.19

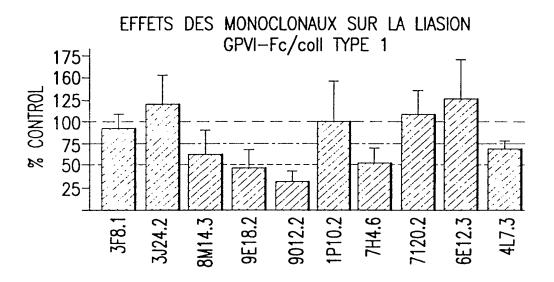
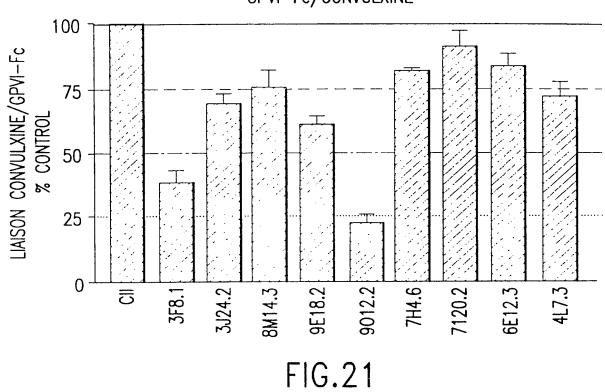
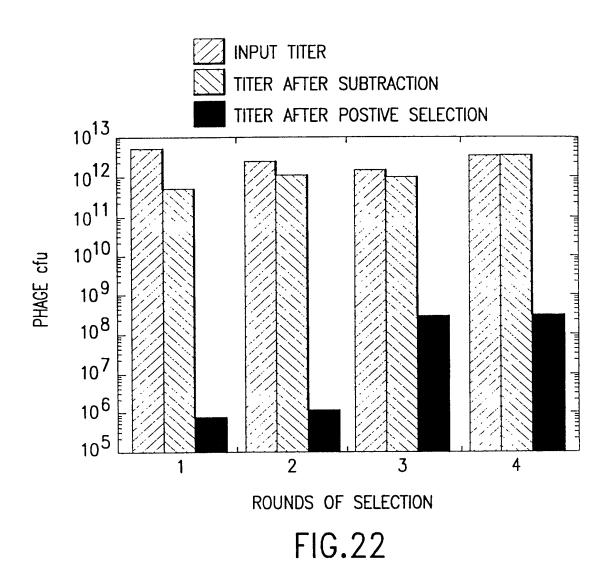


FIG.20

EFFET DES MONOCLONAUX SUR LA LIAISON GPVI-Fc/CONVULXINE





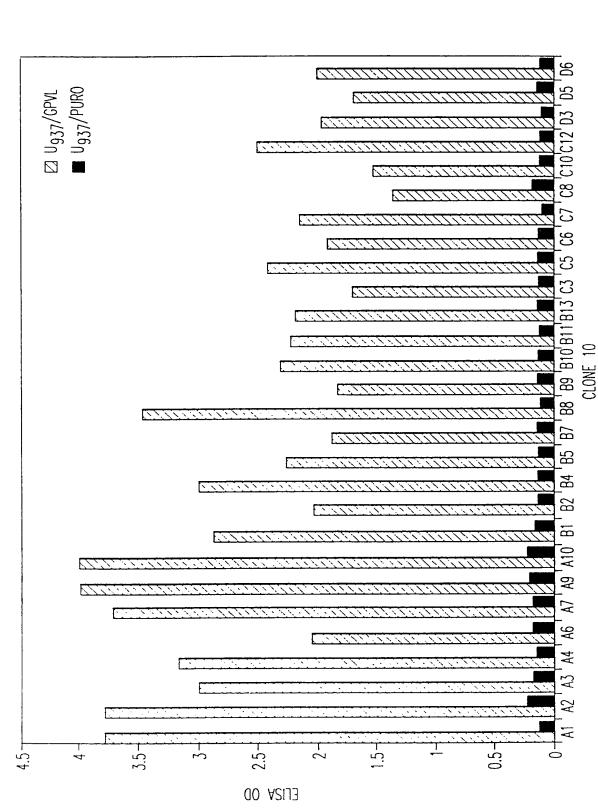


FIG.23A

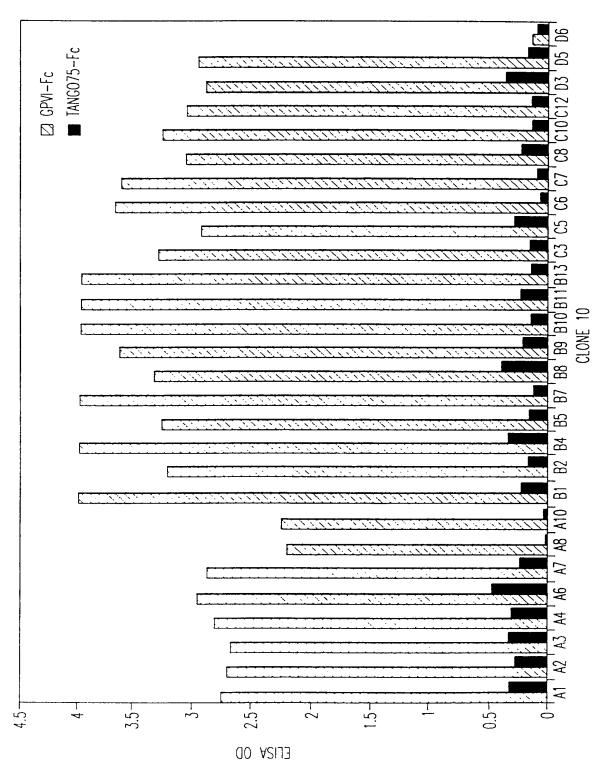


FIG.23E

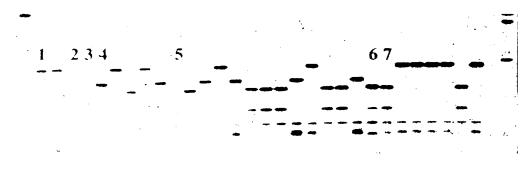
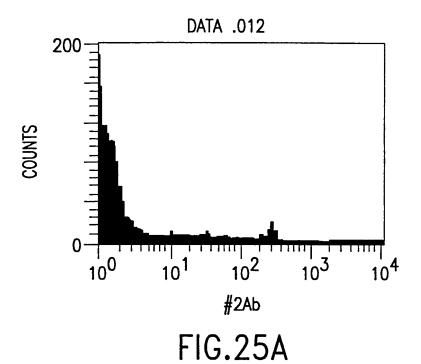
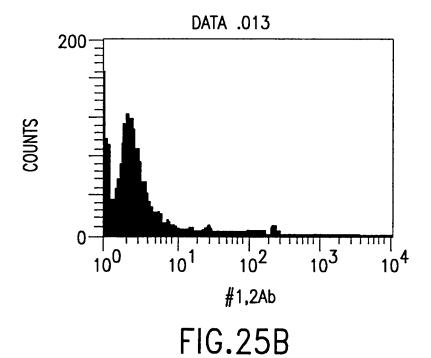
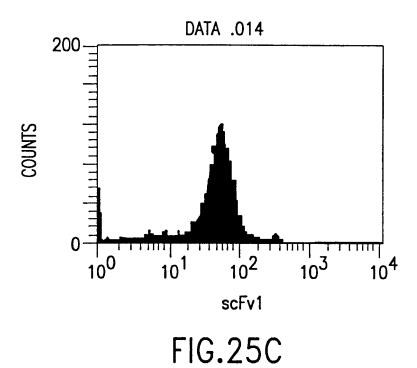
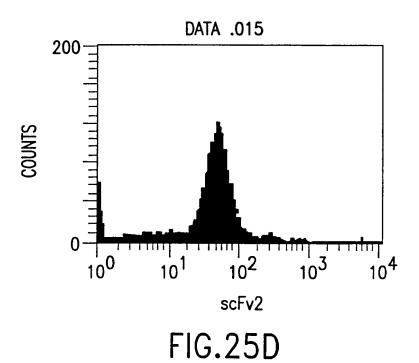


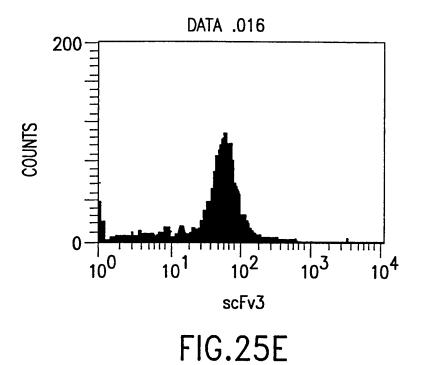
FIG.24











DATA .017

200

100

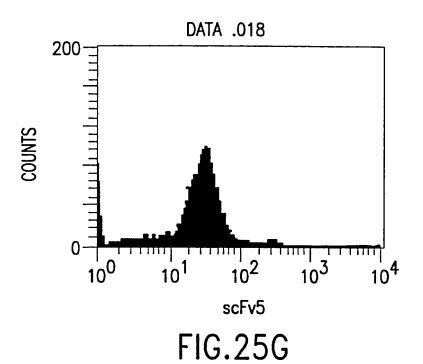
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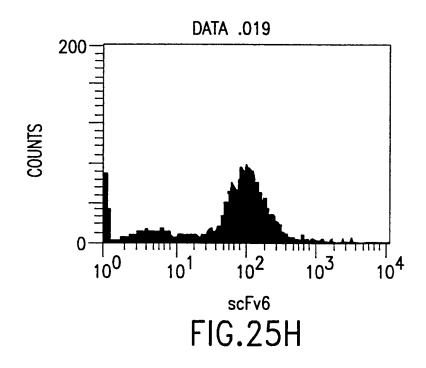
102

104

scFv4

FIG.25F





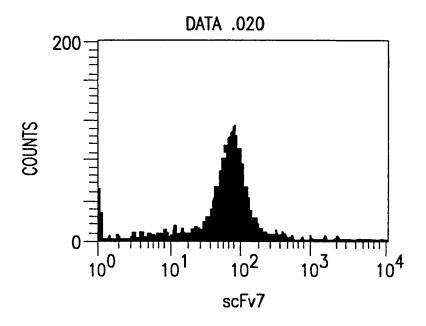


FIG.251

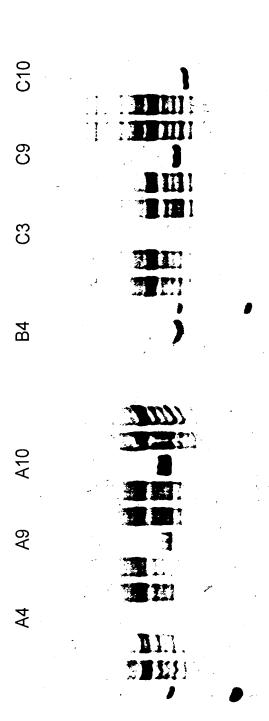


FIG.26

